

# WD Black Performance Hard Drive WD10JPLX - hard drive - 1 TB

## - SATA 6Gb/s



Not in stock

|                      |                                                                           |
|----------------------|---------------------------------------------------------------------------|
| SKU                  | WD10JPLX                                                                  |
| Product Description: | WD Black Performance Hard Drive WD10JPLX - hard drive - 1 TB - SATA 6Gb/s |
| Type:                | Hard drive - internal                                                     |
| Capacity:            | 1 TB                                                                      |
| Form Factor:         | 2.5" x 1/8H                                                               |
| Interface:           | SATA 6Gb/s                                                                |
| Data Transfer Rate:  | 600 MBps                                                                  |
| Buffer Size:         | 32 MB                                                                     |

### General

|              |                            |
|--------------|----------------------------|
| Device Type: | Hard drive - internal      |
| Capacity:    | 1 TB                       |
| Form Factor: | 2.5" x 1/8H                |
| Interface:   | SATA 6Gb/s                 |
| Buffer Size: | 32 MB                      |
| Features:    | Advanced Format technology |
| Width:       | 69.85 mm                   |
| Depth:       | 100.2 mm                   |
| Height:      | 9.5 mm                     |
| Weight:      | 115 g                      |

### Performance

|                      |                     |
|----------------------|---------------------|
| Drive Transfer Rate: | 600 MBps (external) |
| Average Latency:     | 3.5 ms              |
| Spindle Speed:       | 7200 rpm            |

### Reliability

|                         |                        |
|-------------------------|------------------------|
| Non-Recoverable Errors: | 1 per 10 <sup>14</sup> |
| Load / Unload Cycles:   | 600,000                |

### Environmental Parameters

|                                  |               |
|----------------------------------|---------------|
| Min Operating Temperature:       | 0 °C          |
| Max Operating Temperature:       | 60 °C         |
| Shock Tolerance (operating):     | 400 g @ 2 ms  |
| Shock Tolerance (non-operating): | 1000 g @ 2 ms |
| Sound Emission:                  | 26 dBA        |

### Manufacturer Warranty

|                    |                            |
|--------------------|----------------------------|
| Service & Support: | Limited warranty - 5 years |
|--------------------|----------------------------|

### Miscellaneous

|                      |                                              |
|----------------------|----------------------------------------------|
| Compliant Standards: | RoHS, KCC, NMB-3 Class B, CAN ICES-3 Class B |
|----------------------|----------------------------------------------|

### Power

|                    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Power Consumption: | 1.8 Watt (read)   1.8 Watt (write)   0.8 Watt (idle)   0.2 Watt (standby)   0.2 Watt (sleep) |
|--------------------|----------------------------------------------------------------------------------------------|

### Expansion & Connectivity

|                 |                 |
|-----------------|-----------------|
| Interfaces:     | 1 x SATA 6 Gb/s |
| Compatible Bay: | 2.5" x 1/8H     |